



New books, articles and reports in your library this month



Endurance and the great white silence

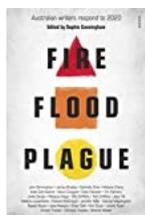
For the first time ever, an exhibition combining the Antarctica photographs of Frank Hurley, Herbert Ponting and Captain Scott is on display.

Presented by the Royal Geographical Society in London, one can view the virtual tour of the exhibition [online here](#) and download the catalogue [here](#).

Experience more armchair adventures this autumn...choose a book to borrow from your library collection [Adventurers, Explorers and Voyagers](#)

Image: Captain Scott. 1911. Camp on the Ferrar Glacier: Mt Sister, the Overflow Glacier, the Royal Society Range, Descent Glacier and Cathedral Rocks, Spring Journey sequence. September 1911

FIRE INCIDENTS – AUSTRALIAN



[Fire, flood and plague : Australian writers respond to 2020](#) (Book)

Edited by Sophie Cunningham, 2021

This anthology brings together original work from a diverse collection of Australian voices, from writers to scientists, journalists to historians, all expressing what 2020

meant to them. The collection includes original pieces from Lenore Taylor, Nyadol Nuon, Christos Tsiolkas, Brenda Walker, Jane Rawson, Richard McGregor, John Birmingham, Tim Flannery and many more.

Please contact the library to request a loan of this book

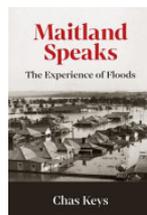
EMERGENCY MANAGEMENT



Australian Journal of Emergency Management

– January 2021 issue is out and available online. Read a selection of articles about recent changes to warnings and forecasting systems that are improving risk reduction and community engagement research after fires

Use this [AIDR link](#) to read the issue online



[Maitland speaks : the experience of floods](#) (Book)

By Chas Keys, 2020

This book examines the relationship between floods and the Hunter Valley community of Maitland, New South Wales.

The book is both a flood history of Maitland and also delves into science, community psychology, sociology, urban planning, local politics, emergency management and local literature and art. It seeks to



Australian Seasonal Bushfire Outlook: March - May 2021 (Hazard Note)

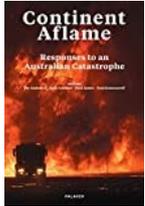
BNHCRC, 25 February 2021

The influence of La Niña on

Australia's climate has had a pronounced effect on fire

potential. More rain than usual in many locations over summer has helped to reduce the fire risk. The Australian Seasonal Bushfire Outlook is produced quarterly to be used by fire authorities to make strategic decisions for year-round fire management.

Use this [BNHCRC link](#) to read the hazard note online



[Continent aflame : responses to an Australian catastrophe](#) (Book)

Edited by Pat Anderson, et.al, 2020

Scientists, artists, doctors, ecologists, writers and many others are "aflame", in despair, anger and hope regarding the

unprecedented scale of the disaster of the 2019/20 bushfires. Their responses are gathered here in this book, contributors include Bruce Pascoe, Susan Norrie, Bill Gammage, Alexis Wright, Ross Gittins, Freya Matthews, Philipa Rothfield, Arnold Zable, Ian Kerridge, Kate Judith, and many more.

Please contact the library to request a loan of this book



[Smokescreen: the rhetoric and reality of federal bushfire recovery funding](#) (Report)

Per Captia, 23 February 2021

This report from the independent think tank, Per Captia, examines the allocation and distribution of federal funds from 1 January 2020 to 31 December 2020,

following the bushfire crisis of 2019-2020. According to their research, while large pledges were made to support families and businesses, much of the funding appears to be unspent, or seems to have been allocated based on political motivation rather than need.

Use this [link](#) to read the report online.

FIRE INCIDENTS – INTERNATIONAL



[Colorado Wildfires 2020 Webinar Series](#) (Webinar)

Presented by the Warner College of Natural Resources at Colorado State

University, The Southern Rockies Fire Science Network and the Forest Stewards Guild, this is an ongoing webinar series with a varied host of experts talking on topics that cover wildfire history, policy, fire ecology and behaviour, climate change, and long-term outlooks.

The videos are posted weekly, use this [YouTube link](#) to watch them online.

[A Case Study of the Camp Fire – Fire Progression Timeline](#) (Report)

US National Institute of Standards and Technology, February 2021

represent, explain and critique people's views on floods and the impacts they have had.

Please contact the library to request a loan of this book



[The Australian Defence Force's response to the bushfire and COVID-19 crises of 2020](#) (Video lecture : 21 mins)

Royal United Services Institute - NSW, November 2020

The Australian Army's 2nd Division is responsible for leading domestic operations and did so during the 2020 bushfire and COVID-19 pandemic crises. The Division's commander, Major General Kath Campbell, describes the Australian Defence Force's joint response to the two crises, the command and control arrangements, and interactions with civilian agencies and the wider community.

Watch the lecture online using this [RUSI link](#).

[Learning lessons from the past with the Inquiries and Reviews Database](#) (Hazard Note)

BNHCRC, 11 February 2021

The Inquiries and Reviews Database holds more than 130 years' worth of emergency and management inquiries, reviews and Royal Commissions conducted in Australia. Now, more than 300 inquiries and almost 4,200 recommendations are easily accessible in one location, giving emergency services the upper hand when learning from the past to create a safer future.

Use this [BNHCRC link](#) to read the hazard note online.

Access the Bushfire and Natural Hazard CRC's [Inquiries and Reviews Database](#) [here](#).

LEADERSHIP AND MANAGEMENT



Harvard Business Review – promoted as the world's most influential management magazine, it offers new ideas and classic advice on strategy, innovation and leadership.

Would you like to receive an email alerting you to the latest issue of the

HBR with links to the articles. Your library can add you to the bimonthly email alert for when the latest issue is published.

[Contact the library](#) to be added to the HBR email alert.

[Five things we learned about crisis leadership during Covid-19](#) (Online article collection)

ANZSOG, 2020

Most public sector leaders had experienced nothing like the COVID-19 pandemic before 2020. The fast-changing

This report contains a comprehensive timeline detailing the progression of the Californian 2018 Camp Fire. This fire became the deadliest and costliest fire in Californian history. It also offers a detailed look at how a large and deadly fire advances — information that will become increasingly valuable as fire seasons continue to intensify.

Use this [NIST link](#) to read the report online.

The NIST news article discussing the report can be read [online here](#).

U.S. Geological Survey Wildland Fire Science Strategic Plan, 2021–26 (Report)

U.S. Geological Survey, February 2021

The USGS employs more than 100 scientists whose research focuses on fire-related topics, including using high-resolution remote sensing to characterise vegetative fuel loads; applying the latest satellite technology to detect fires and map wildfire perimeters; evaluating best practices to reduce wildfire risks; and assessing post-wildfire flooding and debris-flow hazards. They have released this plan to lay out the critical needs for wildfire research over the next five years.

Use this [USGS link](#) to read the strategic plan report online



Outthink Wildfire (Journal article)

NFPA Journal, Spring 2021

A bold new plan from NFPA calls for ending the destruction of communities by wildfire in 30 years. The effort is based on five steps that must occur at all levels of government

that will make it easier for communities to foster collaboration, enact change, achieve resilience, and protect themselves from wildfire.

Use this [NFPA link](#) to read the article online

Listen to NFPA CEO and President Jim Pauley discuss the Outthink Wildfire plan on this [podcast](#).

The **NFPA Journal Spring 2021** issue is now available online [here](#).

BUSHFIRE MODELLING - SPARK

Bushfire prediction tech to bolster emergency response efforts (News article)

AFAC, 4 February 2021

Australia will develop a nationally consistent bushfire modelling and prediction capability under an agreement announced today between CSIRO, Australia's national science agency, and AFAC, the National Council for Fire and Emergency Services. The partnership involves the development of Spark Operational, a cutting-edge bushfire simulation tool based on CSIRO's 'Spark' fire prediction platform.

Use this [AFAC link](#) to read their news article online.

crisis demanded quick and tough decisions from all sectors, with limited information and without any international consensus on what the best course of action might be. The following articles on crisis leadership were some of the most popular articles on the ANZSOG website in 2020.

Use this [ANZSOG link](#) to read the articles online.

Curb the Pandemic-Driven Exodus of Working Women (Journal article)

TD: Talent Development February 2021

Prior to the pandemic, women made up a little more than half of the US workforce, and representation of women in senior roles had been experiencing slow but steady progress. The author notes that it's important for employers to pay attention when women exit the workforce because not only do families lose, businesses lose.

Contact the library to request a copy of the article or staff may use this [EBSCO link](#) to read the article online.

Are You Really Listening? (Magazine article)

Harvard Business Review, Mar/Apr 2021

Senior leaders generally have access to more lines of communication than anybody else, but the information that flows to them is suspect and compromised. Warning signals are tamped down. Key facts are omitted. Data sets are given a positive spin. All of it isolates leaders in a dangerous information bubble.

Contact the library to request a copy of the article or staff may use this [EBSCO link](#) to read the article online.

Emotional intelligence for leaders, lawyers & HR professionals (Podcast)

HR Breakfast Club, December 2020

Emotional Intelligence has been discussed amongst psychologists and researchers for decades. It is a set of skills that can be practiced and improved upon, as opposed to being an inherent or inherited trait. In this episode, we discuss what emotional intelligence is, why it's important and how to get more of it.

Use this [HR Breakfast Club link](#) to listen to the podcast.

TRAINING AND PROFESSIONAL DEVELOPMENT

Learners are made, not born (Journal article)

TD: Talent Development February 2021

The ever-expanding area of what makes a learner is providing practical ways for L&D professionals to build employees' learning skills. To make learners and to reap the benefits of everyone becoming a better learner, offer a variety of ways for employees to learn better through daily informal activities. Better learning, better results

New tech builds momentum towards nationally consistent bushfire maps (*Broadcast : 9 mins*)

On Drive – ABC, 8 February 2021

CSIRO senior principal research scientist Dr Mahesh Prakash tells Anna Vidot about the Spark tool they are developing, to predict and map fire spread, and to do that consistently, nationally, regardless of borders.

Use this [ABC link](#) to listen online

FIRE BEHAVIOUR

Climate change and fire suppression (*ScienceDaily news article*)

University of California, 17 February 2021

The unprecedented and deadly blazes that engulfed the American West in 2020 attest to the increasing number, size and severity of wildfires in the region. And while scientists predict the climate crisis will exacerbate this situation, there's still much discussion around its contributing factors.

Use this [ScienceDaily link](#) to read the article online.

FIRE WEATHER

Studying the Wild Weather of Wildfires (*Magazine article*)

Fire Engineering, February 2021

Two wildfire science vehicles, one equipped with radar and one with light detection and ranging (LiDAR) from San Jose State University (SJSU), are studying wildfires to better understand their behaviour, science, dynamics, and effects on the atmosphere.

Contact the library to request a copy of the article or staff may use this [EBSCO link](#) to read the article online.

Characterizing Spatial and Temporal Variability of Lightning Activity Associated with Wildfire over Tasmania, Australia (*Journal article*)

Fire, March 2021

Lightning strikes are pervasive, however, their distributions vary both spatially and in time, resulting in a complex pattern of lightning-ignited wildfires. Over the last decades, lightning-ignited wildfires have become an increasing threat in south-east Australia. In this study, the authors investigate spatial and seasonal patterns in cloud-to-ground lightning strikes in Tasmania using data from GPATS.

Use this [MDPI link](#) to read the article online.

Fire Journal – March 2021 issue is out and available online [here](#).

Learning how to become a better learner is a necessary skill for employees.

Contact the library to request a copy of the article or staff may use this [EBSCO link](#) to read the article online.

MENTAL HEALTH & INCIDENT STRESS



[The reality slap : how to survive and thrive when life hits hard](#) (*Book*)

By Russ Harris, 2020

The new updated edition ... A 'reality slap' can take many forms, from the death of a loved one to the loss of a job, loneliness to rejection. And whatever form it takes, it hurts! With constructive methods based on real-world research, this guide gives you the tools to rebuild your life and thrive after serious setbacks.

Please contact the library to request a loan of this book

The 2019-20 bushfires and COVID-19: The ongoing impact on the mental health of people living in rural and farming communities (*Journal editorial article*)

International Journal of Mental Health Nursing, Feb 2021

The bushfires had a particularly devastating impact on rural agricultural-based communities; in addition to the impact experienced by other bushfire-affected individuals in Australia, rural communities have lost farms which represent years of family income, livestock, and buildings essential to run farms effectively. The challenge is to come up with a sustainable path for recovery to support and provide mental health aid to community members.

Use this [Wiley Publishing link](#) to read the editorial online.

Anger Dimensions and Mental Health Following a Disaster: Distribution and Implications After a Major Bushfire. (*Journal article*)

Journal of Traumatic Stress, Vol 34, Feb 2021

Anger is an important dimension of affect and a prominent feature of posttraumatic mental health, but it is commonly overlooked in post disaster settings. The authors aimed to examine the distribution and implications of significant anger problems in the aftermath of a natural disaster, via analyses of Beyond Bushfires survey data from 736 residents of rural communities 5 years after the 2009 Black Saturday bushfires.

Please contact the library to request a copy of this article.

Books on this topic are found in our library's [Mental Health and You collection](#)

NATURAL ENVIRONMENT

FIRE MANAGEMENT

Persuasion without policies: The work of reviving Indigenous peoples' fire management in southern Australia (Journal article)

Geoforum, Vol 120, February 2021

This paper focuses on southern Australia where Indigenous peoples' fire management, often termed 'cultural burning', has been facilitated by an Indigenous-led social movement and growing state support. We draw on interviews conducted with Aboriginal and white land and hazard management practitioners actively engaged in intercultural fire management collaborations largely occurring on public lands.

Please contact the library to request a copy of this article.

Indigenous expertise is reducing bushfires in northern Australia. It's time to consider similar approaches for other disasters (News article)

The Conversation, 25 February 2021

A team at the Charles Darwin University's Darwin Centre for Bushfire Research has been working with Indigenous land managers, conservation, research and government organisations in northern Australia for the last 25 years to find more effective ways to manage wildfires. These collaborations have led to a new approach, blending modern scientific knowledge with traditional Indigenous land management practices to reduce bushfire risk.

Use [The Conversation link](#) to read the article online.



[Ecology of fire-dependent ecosystems : wildland fire science, policy, and management](#) (Book)

By Devan McGranahan, 2020

This textbook in fire ecology and wildland fire management instructs how to design and conduct robust wildland fire research projects and critically interpret and apply fire science in any management, education, or policy situation. It emphasises variability in wildland fire as an ecological regime and provides tools for students, researchers and managers to assess and connect fire environment and fire behaviour to fire effects

Please contact the library to request a loan of this book

FIRE EVACUATION

The Wait and See Literature: A Rapid Systematic Review (Journal article)

Fire, Vol 4, March 2021

Delaying protective action decision making in wildfire is inconsistent with fire authorities' advice and is associated

Post-fire recruitment and resprouting of a threatened montane eucalypt (Journal article)

Australian Journal of Botany, Vol 69 no 1, 2021

With increasing area burnt there is increased potential for entire species distributions to be burnt in a single fire event. This is particularly the case for range-restricted threatened species. *Eucalyptus canobolensis* is restricted to Mount Canobolas, New South Wales, Australia. In 2018, the majority of the *E. canobolensis* population was burnt by wildfire.

Contact the library to request a copy of the article or staff may use this [EBSCO link](#) to read the article online.

Implications of the 2019–2020 megafires for the biogeography and conservation of Australian vegetation (Journal article)

Nature Communications, 15 February 2021

Australia's 2019–2020 'Black Summer' bushfires burnt more than 8 million hectares of vegetation across the south-east of the continent, an event unprecedented in the last 200 years. Here we report the impacts of these fires on vascular plant species and communities.

Use this [Nature link](#) to read the article online.

Quantifying the impacts of bushfire on populations of wild koalas (*Phascolarctos cinereus*): Insights from the 2019/20 fire season (Journal article)

Ecological Management & Restoration Vol 22, Jan 2021

The impact of bushfire events on wild Koala is poorly understood. Following the 2019/2020 bushfire season in eastern Australia, the authors resurveyed 123 field sites for which contemporaneous (current koala generation) pre-fire survey data was available.

Use this [Wiley link](#) to read the article online.

COMMUNITY RESILIENCE

Unwelcoming and reluctant to help: bushfire recovery hasn't considered Aboriginal culture — but things are finally starting to change (News article)

The Conversation, 24 February 2021

For Indigenous peoples — whose experiences are shaped by vastly different historical and cultural contexts to non-Indigenous Australians — the lack of understanding or cultural safety demonstrated by government agencies and non-government organisations created additional trauma during the Black Summer bushfires.

Use [The Conversation link](#) to read the article online.

Apocalypse now: Australian bushfires and the future of urban settlements (Journal article)

Urban Sustainability, Issue 2, 2021

The apocalyptic Australian bushfires have challenged the way we plan settlements. What is the future for small

with fatalities. A comprehensive understanding of why at-risk residents wait and see whether they will evacuate from a wildfire or remain to shelter or defend can better inform wildfire safety policy and practice. This systematic review reports the findings of 40 papers.

Use this [MDPI link](#) to read the article online.

FIRE INVESTIGATION



Fire & Arson Investigator Journal - Winter 2021 This issue looks at new technologies to enhance fire scene investigations, time saving tips for when you are on a scene and the results of the Florida Serial Fire Event Study.

Contact the library if you would like to be added to the table of contents email alert for new issues.

HAZARD REDUCTION AND PRESCRIBED BURNING

Contrasting prescription burning and wildfires in California Sierra Nevada national parks and adjacent national forests (Journal article)

International Journal of Wildland Fire, online 4 February 2021

In the Sierra Nevada of California, annual prescription burning began in 1968 in Sequoia–Kings Canyon national parks. It was unique at the time owing to coupling planned prescribed burns with prescribing limited suppression of lightning-ignited fires in remote areas, which were allowed to burn for resource benefits. The history of this program is compared with adjacent USFS national forests. Please contact the library to request a copy of this article.

LAND USE AND MANAGEMENT

Land clearing in south-eastern Australia: Drivers, policy effects and implications for the future (Journal article)

Land Use Policy, Vol 102 March 2021

This article summarises 25 years of land clearing trends in south-eastern Australia and assesses the efficacy of policy interventions over that period.

Use this [ScienceDirect link](#) to read the article online.

GENERAL

urban settlements within fire-vulnerable forests and bushland? Could they create a new model for rural settlements with wider lessons for development in big cities? This paper draws together observations of the 2019/20 bushfire size, intensity and destructiveness and links the fires to the global nature of the climate crisis and an earlier case study that accurately predicted the fire impacts in southeast coastal Australia.

Use this [Nature link](#) to read the article online.

Read *The Conversation* article "Fires bring home climate-driven urgency of rethinking where we live – and how" about the journal article [here](#)

The "Strings Attached" to Community Difference and Potential Pathways to Fire Adaptiveness in the Wildland Urban Interface (Journal article)

Journal of Forestry, January 2021

This article identifies specific social characteristics in two wildland urban interface communities that may have significant impacts on the ability of those communities to adapt to wildfire. Results from the two communities studied indicate that differential expressions of trust and independence are two factors in particular that are likely to influence response to wildfire risk.

Contact the library to request a copy of the article

COMMUNITY ENGAGEMENT

Black Summer in the Shoalhaven, NSW: what was it like and what could we do better? A resident's perspective (Journal article)

Public Health Research & Practice, December 2020

In this perspective paper, the authors describe the terror of being trapped in an isolated village on the NSW South Coast as a catastrophic bushfire approached. In the aftermath of the 2019-20 'black summer'. She reflects on factors that could have helped reduce the trauma and stress experienced by residents, both during and in the wake of the bushfire event.

Use the [PHRP link](#) to read the article online.

VOLUNTEER MANAGEMENT



Re-engaging volunteers and COVID-19 (Report)

Volunteer Australia, February 2021

Volunteers across Australia make a remarkable contribution to their communities. However, last year's COVID-19 restrictions hit volunteering hard. Volunteering Australia conducted a survey at the end of 2020, asking how the sector was faring. This report outlines the findings.



PC World – March 2021 issue is out and in our online magazine collection. Read the latest coverage & reviews on hardware, software, electronics & gadgets, Galaxy vs iPhone, and how to supercharge your online security

Contact the library for the password embedded link to access our eMagazines.



The history of libraries from before stone tablets to printed books (Podcast)

Conversations, ABC Originally broadcast August 2016

From the Bodleian, the Folger

and the Smithsonian to the fabled libraries of middle earth, libraries are places filled with magic – including your NSW RFS Library. Stuart Kells recently took his family on a world tour of libraries, to explore some of the most fabulous collections of books on the planet.

Use this [ABC link](#) to listen to the podcast.

Image: [Saint Catherine's Monastery Library, Egypt](#) – the oldest continually operating library in the world

Borrowing books

Your NSW RFS Library catalogue is [online](#). It is easy to search. The collection holds books, DVDs and training publications.

The library also has an eBook and audiobook collection for all NSW RFS Members.

[Contact NSW RFS Library](#) for further assistance.

More than loans...

Your NSW RFS Library subscribes to numerous journals and online databases. These include EBSCO, Emerald and Australian Standards.

These are available to NSW RFS Staff at work.

[Contact NSW RFS Library](#) for further assistance.

Improve your search!

Your NSW RFS Library is able to search for material relating to your topic of research. TOCs may be set up for your favourite journal. The librarian also provides training in information literacy for using our online resources.

[Contact NSW RFS Library](#) for further assistance.

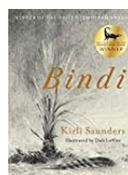
Your Librarian

Katie Vandine
Phone: 02 8741 5455
Email:

rfs.library@rfs.nsw.gov.au

Use this [VA link](#) to read the report online.

CHILDREN'S BUSH FIRE COLLECTION



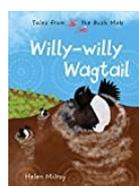
[Bindi](#) (Book)

By Kirli Saunders, 2020

Bindi is a verse novel for mid-upper primary students. Written 'for those who plant trees', Bindi explores climate, bushfires, and healing.

Written from the point of view of 11-year-old, Bindi and her friends on Gundungurra Country. This beautifully illustrated children's book won the 2019 Western Australian Premier's Book Award.

Please contact the library to request a loan of this book



[Willy-willy Wagtail](#) (Book)

By Helen Milroy, 2020

One day there is a terrible bush fire and Willy Wagtail, Gusto (the wind) and Crow get all the Bush Mob to work together to save the community. For the first time, everyone

understands each other and Dingo takes charge and leads all the animals to safety. For young primary school children (4 years +)

Please contact the library to request a loan of this book

More books in our children's bush fire collection can be found listed [here](#)